APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Spatial Nonuniformity of Conductivity and Force-Free Magnetic Fields, by S. I. Gopasiuk.
RUSSIAN, per, Izvestiya Akademiy Nauk SSSR, Krymskaya Astrofizicheskaya Observatoriya, Vol 41-42, 1970, pp 168-173.
*AFCRL

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Pressure Gradient and Transmittance in a Spot, by
Ye. A. Baranovskiy.
RUSSIAN, per, Izvestiya Akademiy Nauk SSSR, Krymskaya
Astrofizicheskaya Observatoriya, Vol 41-42, 1970,
pp 174-179.
*AFCRL

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Computation of Contribution Functions, by
Ye. Ye. Dubov.
RUSSIAN, per, Izvestiya Akademiy Nauk SSSR, Krymskaya
Astrofizicheskaya Observatoriya, Vol 41-42, 1970,
pp 180-193.
*AFCRL

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Description and Examination of the Horizontal Telescope of the USSR Academy of Sciences Crimean Astrophysical Observatory, by A. N. Koval'.
RUSSIAN, per, Izvestiya Akademiy Nauk SSSR, Krymskaya Astrofizicheskaya Observatoriya, Vol 41-42, 1970, pp 194-197.
*AFCRL

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

A. K. Pankratov

Diurnal Variation of Cosmic Rays in 1962 and 1964-1965,
14 pp.
RUSSIAN, per, Izv Krymskoy Astrofizicheskoy Observatorii
Vol 41-42, 1970, pp 230-239.
NAVY/NISC-3349

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Observations of Solar Radio Emission at 3.15 cm With the 22-Meter Radiotelescope of the Crimean Astrophysical Observatory, by N. N. Yerushev.
RUSSIAN, per, Izvestiya Akad Nauk SSSR., Krymskaya Astrofizicheskoy Observatoriy, Vol 41-42, 1970, pp 253-259.
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Location of the Continuous Emission Regions of the Solar Flares, by N. V. Steshenko.
RUSSIAN, per, Izvestiya Akad Nauk SSSR. Krymskaya Astrofizicheskaya Observatoriya, Vol 43, 1971, pp 130-151.
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

A Comparison of Physical Conditions in Proton and Non-Proton Flares, by N. V. Steshenko.
RUSSIAN, per, Izvestiya Akad Nauk SSSR. Krymskaya Astrofizicheskaya Observatoriya, Vol 43, 1971, pp 152-156.
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Motions of Two Details in the Chromospheric Flare Knots, by M. B. Ogir'.
RUSSIAN, per, Izvestiya Akad Nauk SSSR, Krymskaya Astrofizicheskaya Observatoriya, Vol 43, 1971, pp 157-164.
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Connection of the Motions of Chrompsheric Flares and Surges With the Magnetic Field, by M. B. Ogir'.
RUSSIAN, per, Izvestiya Akad Nauk SSSR, Krymskaya Astrofizicheskaya Observatoriya, Vol 43, 1971, pp 165-173.
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Field of Velocities and Brightness in the Solar Atmosphere, by S. I. Gopasiuk.
RUSSIAN, per, Izvestiya Akad Nauk SSSR, Krymskaya Astrofizicheskaya Observatoriya, Vol 43, 1971, pp 174-189
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Theory of Transfer Radiation in Magnetic Field, by D. N. Rachkovskiy.
RUSSIAN, per, Izvestiya Akad Nauk SSSR, Krymskaya Astrofizicheskaya Observatoriya, Vol 43, 1971, pp 190-200.
AFCRL

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

IZVESTIYA AKADEMIY NAUK SSSR, MEKHANIKA

Full translation by the Faraday Press, Inc.

Beginning with Jan 1965 Issues

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Nonequilibrium Supersonic Airflow Around a Sphere, by V. P. Stulov, G. F. Telenin. 29 p RUSSIAN, per, Izvestiya Adad Nauk SSSR Mekhanika, No 1, 1965, pp 3-16. p100086166 FTD-MT-65 321

sci-Aero
Jan 67

316,387

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

A Refined Theory of Non Homogeneous Transversally Isotropic Plates of an Asymmetrical Structure, by S. G. Lekhnitskiy, 15 pp.
RUSSIAN, per, AN SSSR. Izvestiya. Mekhankia,
No 1, 1965, pp 81-88
P100200168-V
FTD-HT-67-58

Sci/Physics 364,182
Sep 68

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Forced Breakage Oscillation of Liquid in Pipes, by M. S. Natanzon.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR-hanika, no 2, 1965, pp 33-42.
ACSI J-1341
ID 2204058566

NASA-TT-F-443

Sci-Phys
feb 67

317,740

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Limit Equilibrium of Non-Homogeneous Plates and Rotations Shells With Piecewise Linear Plasticity Conditions, by Yu. P. Listrova, M. A. Rudis.
RUSSIAN, per, Izv Akad Nauk SSSR, Ser Mekh, No 2, 1965, pp 88-94.
NASA TT F-9453

Sci-M. Sci
Mar 66 297,450

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

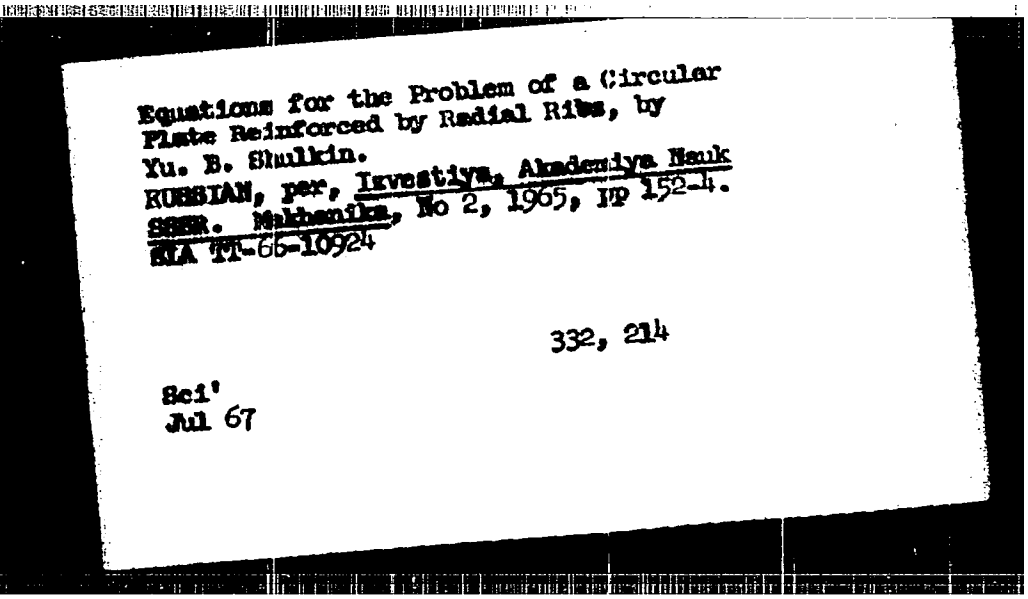
Calculation of Structures Considering Plasticity and Creep, by I. A. Birger, 13 pp. RUSSIAN, per, Iz Ak Nauk SSSR, Mekhanika, No 2, 1965, pp 113-119. CIA/FDD X-6108

Sci - Materials
Mar 67
FOR OFFICIAL USE ONLY

320,061

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



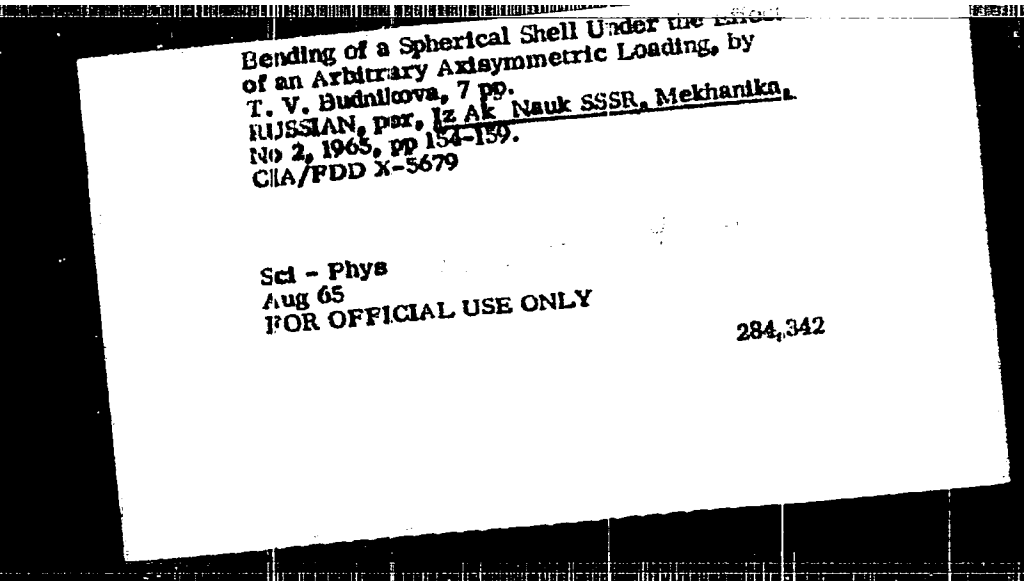
Equations for the Problem of a Circular Plate Reinforced by Radial Ribs, by Yu. B. Shulkin.
RUSSIAN, per, Izvestiya, Akademiya Nauk SSSR. Mekhanika, No 2, 1965, pp 152-4.
AIA TT-66-10924

332, 214

Sci'
Jul 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



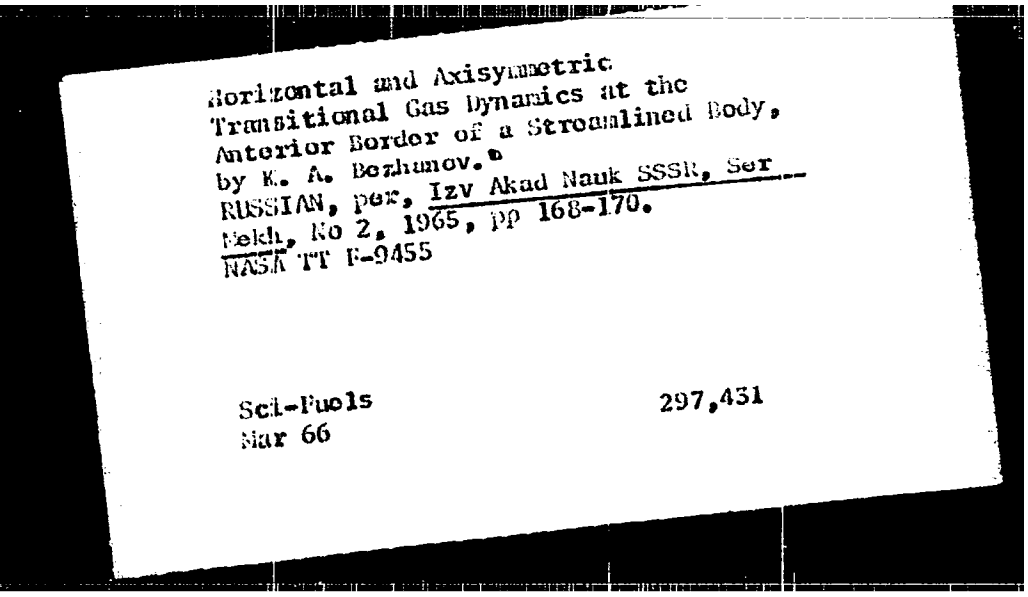
Bending of a Spherical Shell Under the Effect
of an Arbitrary Axisymmetric Loading, by
T. V. Budnikova, 7 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Mekhanika,
No 2, 1965, pp 154-159.
CIA/FDD X-5679

Sci - Phys
Aug 65
FOR OFFICIAL USE ONLY

284,342

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



Horizontal and Axisymmetric
Transitional Gas Dynamics at the
Anterior Border of a Streamlined Body,
by K. A. Bezhunov.
RUSSIAN, per, Izv Akad Nauk SSSR, Ser
Mekh, No 2, 1965, pp 168-170.
NASA TT F-9455

Sci-Tech
Mar 66

297,431

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

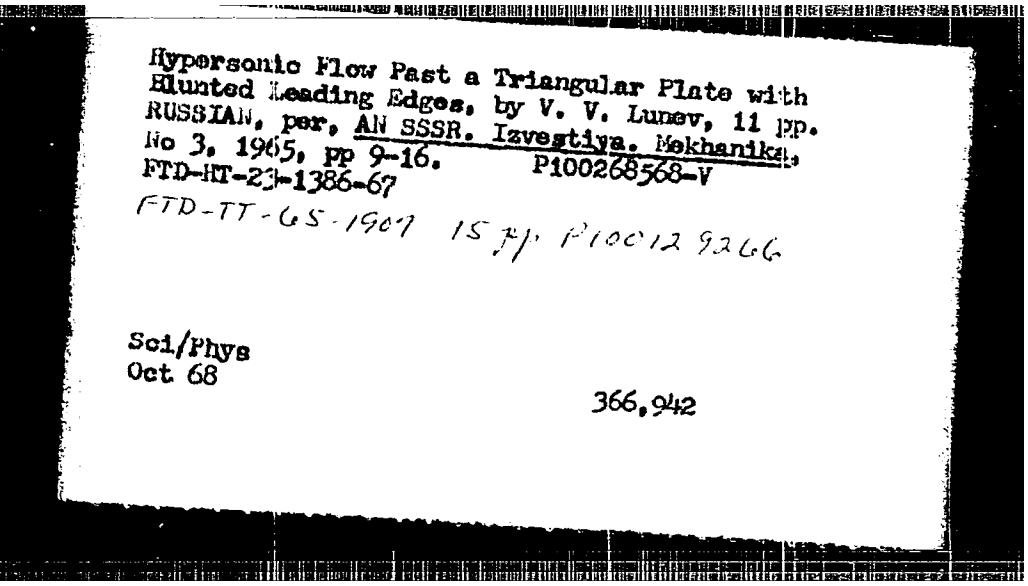
Determination of Resistance of a Flat Plate at a Zero Attack Angle in Ultrasonic Rarefield Gas Flow, by V. A. Sukhnov, RUSSIAN, per, Inv Akad Nauk SSSR, Ser Mekh, No 2, 1965, pp 171-174.
NASA TT F-9456

Sci-Phys
Mar 66

297,464

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



Hypersonic Flow Past a Triangular Plate with Blunted Leading Edges, by V. V. Lunev, 11 pp. RUSSIAN, per, AN SSSR. Izvestiya. Mekhanika, No 3, 1965, pp 9-16. P100268568-V
FTD-HT-23-1386-67

FTD-TT-65-1907 15 pp. P100129266

Sci/Phys
Oct 68

366,942

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

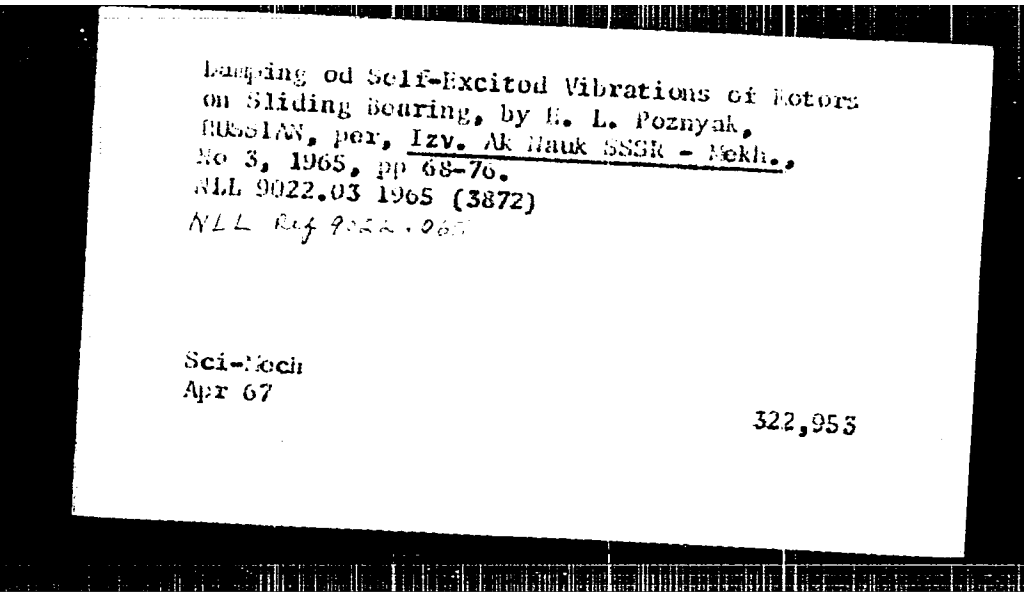
Ignition of A Stoichiometric Mixture in a Laminar Supersonic Boundary Layer of a Flat Plate, by I. F. Shakhnov, 18 pp. RUSSIAN, per, Iz AN SSSR, Mekhanika, No 3, 1965, pp 17-24. P100059167
FTD HT 66-472

Sci-Phys
Mar 67

320,479

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



Damping od Self-Excited Vibrations of Rotors on Sliding Bearing, by E. L. Poznyak, RUSSIAN, per, Izv. Ak Nauk SSSR - Mekh., No 3, 1965, pp 68-76.
NLL 9022.03 1965 (3872)
NLL Ref 9022.065

Sci-Mech
Apr 67

322,953

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Equations of Bending Oscillations of a Cavity that is Partially Filled With Fluid, by L. V. Dokuchayev, 10 pp. RUSSIAN, per, Iz AN SSSR, Mekhanika, No 3, 1965, pp 149-153. P100059567
FTD HT 66-471

Sci-Phys
Mar 67

320,487

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Experimental Investigation of Flow of Rarified Gas, by G. A. Tevzadze, 17 pp.
RUSSIAN, per. AN SSSR. Izvestiya. Mekhanika, No 3, 1965, pp 165-172. PL0037386?
FTD-MT-67-22

Sci-Physics
Jan 68

348,387

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Exp erimental Determination of the Drag Factor of a Sphere in a Supersonic Rarefied-Gas Flow, by V. A. Sukhnev.
RUSSIAN, per, Iz Ak Nauk SSSR, Mekh, No 3, 1965, pp 172-175.
DEpt of Navy 5438/APL/JHU T-2015

Sci - Phys
Jul 67

326,176

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Method of Characteristics for Calculating Three-Dimensional Supersonic Gas Flows, by Yu. N. Podludchikov,
RUSSIAN, per, Izvestiya Akad. Nauk SSSR, Mekhan., No 4, 1965, pp 3-12.
Dept of Navy 5071/APL TG 230-1506

Sci-Ncul Sci
Dec 66

315,534

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Turbulent Boundary Layer on a Flay Plate in an Incompressible Fluid, by G. S. Glushko.
RUSSIAN, per. Iz Ak Nauk SSSR, Ser Mekh
No 4, 1965, pp 13-23.
NASA TT F-10,080

Sci-M/M
Jul 66

304,204

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Determining the Form of a Spatial Optimum Body With Consideration of Friction Forces, by A. L. Gonor, 8 pp.
RUSSIAN, per. AN SSSR. Izvestiya. Mekhanika.
No 4, 1965, pp 24-30.
AIR/FTD/HT-23-648-67

Sci-Aero
Nov 68

353,687

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Shape of Bodies Being Destroyed by Intensive Heating During Motion in the Atmosphere, by
I. N. Kurzinov, 8 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR, Mekhanika, Moscow, No 4, 1965, pp 36-40.
JPRS 56424

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Axisymmetric Problem of a Circular Cylindrical Shell Made of Material with Different Strength in Tension and Compression, by S. A. Ambartsumyan, 13 pp.
RUSSIAN, per, AN SSSR. Izvestiya. Mekhanika, No 4, 1965, pp 77-85.
P100257668-V
FTD-HT-23-1055-67

Sci-Physics
Oct 68

366,128

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

About Equations of Errors of Inertial Navigation Systems, Determining Arbitrary Curvilinear Coordinates of a Moving Object, by
V. D. Andreyev. 15 pp.
RUSSIAN, per, Izvestiya AN SSSR. Mekhanika,
No 4, 1965, pp 108-116.
AIR/FTD/MT-23-98-68

sci/mathem sci
mar 69

376,573

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Refinement of the Upper Critical Loading of Pipe Bending Taking Account of the Geometric Nonlinearity, by E. L. Akselrad. RUSSIAN, per, Izvestiya Akademiya Nauk SSSR Mekhanika, No 4, 1965, pp 133-139.
SLA TT-66-10472

Sci-Phys
Jul 66

306,178

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On Steady-State Ablation Shapes of Solids Around Which a Two-Dimensional Ideal Fluid Flows, by V. A. Maksimov.
RUSSIAN, per, Izvestiya, Akademiya Nauk SSSR Mekhanika, No 5, 1965, pp 7-10.
SLA TT-66-10480

Sci-Aero
June 66 303,505

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Optimum Motion in a Central Field When the Operation Time of a Propulsion System is Given, by Yu. N. Ivanov, V. A. Vinokurov.
RUSSIAN, per, Izv Akad Nauk SSSR, Ser Mekh, No 5, 1965, pp 56-59.
NASA TT F-9892

Sci-Aero
Apr 66 298,663

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Static Strength of Metals in Conditions of a Complex Stressed State and Low Temperatures, by P. F. Kashalev.
RUSSIAN, per. AN SSSR, Izvestiya Mekhanika. No 5. 1965, pp 131-134. PI00363667
FTD-HT-66-464

Sci-Mat
Jan 68

348,610

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Splitting of a Nonevolutionary/ Parallel Shock Wave, by K. P. Chorkasova.
RUSSIAN, per, Izvestiya Akad. Nauk SSSR, Mekhanika, No 5, 1965, pp 146-148.
Dept of Navy Tr 5008
APL/JHU TG 230-T488

Sci/Mechan, Indust, Civil & Marine Engr.
Dec 66

314,642

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Powerful Injection into a Turbulent Boundary Layer, by M. M. Gurfink.
RUSSIAN, per, Mekhanika, No 5, 1965, pp 152-153.
ACSI J-2939
ID 2204030867

Sci/Mechan Engr
Sep 67

339,622

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Boundary Layer Reaction with a Hypersonic Stream in a Conical Nozzle, by V. P. Agafonov.
RUSSIAN, per. Al SSSR, Izvestiya Mekhaniki, No 5, 1965, pp 154-157. P10035567
FTD-HT-66-464
NAVY Lt 5105 APL/JHU T-1963

Sci-Aero
Jan 68

348,611

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Effect of the Boundaries of an Incompressible Fluid Flow on the Unsteady Aerodynamic Characteristics of a Profile, by D. N. Gorelov.
RUSSIAN, per. Izv Akad Nauk SSSR Mekh, No 5, 1965, pp 157-159.
NASA TT F-10,112

Sci-Mero
Jul 66 304,206

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

An Unsteady Thermal Laminar
Boundary Layer on a Semi-Infinite Plate in a
Viscous Flow, by Yu. L. Rozenshtok.
RUSSIAN, per, Izd Akad Nauk SSSR, Ser Mekhan,
No 6, 1965, pp 20-26.
NASA TT F-10,214

Sci-M/M
Aug 66

3089,634

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

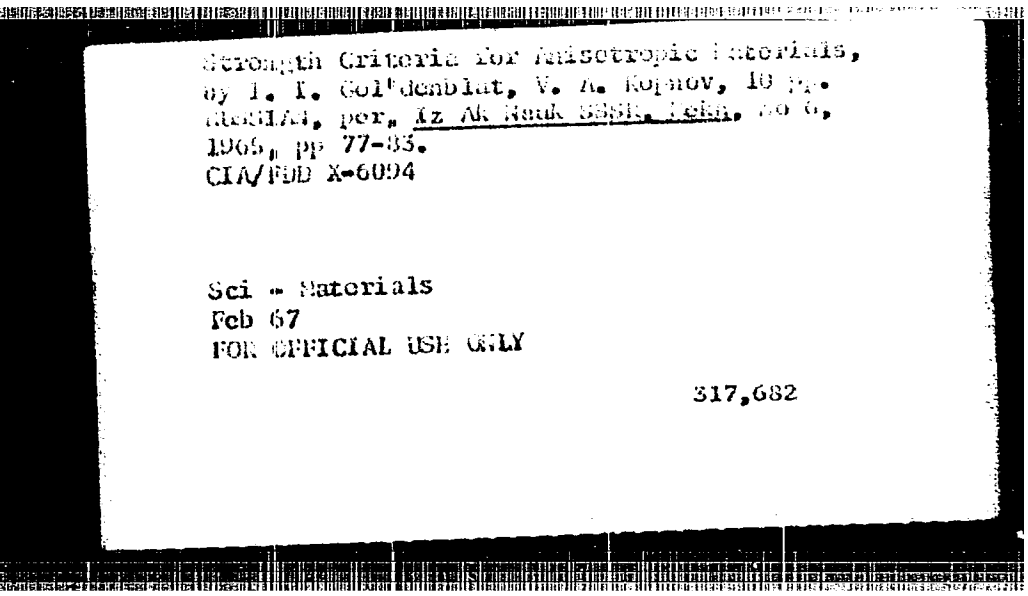
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Main Section of Axisymmetrical Jets of an Incompressible Fluid Flowing From an Aperture of Finite Size Into a Co-Axial Uniform Flow of the Same Fluid, by V. V. Pavlovskiy.
RUSSIAN, per, Iz Ak NaukSSSR, Mekanika, No 6, 1965, pp 34-41. P200025767
RSIC-612

Sci-Phys
Feb 67 318,697

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



Strength Criteria for Anisotropic Materials,
by I. I. Gol'denblat, V. A. Kopnov, 10 p.
Mekhanika, per. iz Ak Nauk SSSR, Izdat, No 6,
1965, pp 77-85.
CIA/FDD X-6094

Sci - Materials
Feb 67
FOR OFFICIAL USE ONLY

317,682

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Application of Photoelastic Coatings in the Investigation of Shells, by M. Kh. Akhmetzyanov.
RUSSIAN, per, Izv Akad Nauk SSSR Mekh,
No 6, 1965, pp 84-86.
NASA TT F-9878

Sci-M/M
Mar 66

297,380

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Optical Phenomena in Photoelastic Coatings in the Investigation of Shells, by Kh. K. Abon.
RUSSIAN, per, Iz Akad Nauk SSSR Mekh, No 6, 1965, pp 86-87.
NASA TT F-9879

Sci-M/H
Mar 66

297,379

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Stability of a Cylindrical Shell Stiffened by Frames and Loaded with External Pressure, by A. I. Manevich, 9 pp.
IZVESTIYA AKAD NAUK SSSR, MEKHANIKA, No 6, 1965, pp 106-110.
NAV/NISC-Tr-3389-73

Apr 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

About an Approximate Method of Calculating Axially-Symetrical Oscillations of Shells of Rotation with Liquid Filling. By F. N. Shkyarchuk, 13 pp.
RUSSIAN, per. AN SSSR, Izvestiya, Mekhanika. No 6, 1965, pp 123-129. PM0362267
FTD-HT-66-527

Sci-Physics
Jan 68

348,621

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Application of Finite Difference Method to the Problem of Natural Longitudinal Vibration of Straight Rods With Variable Sections, by V.D. Belov.
RUSSIAN, per, Akademiya Nauk SSSR, Izvestiya. Mekhanika, No 1, 1969, pp 188-190.
NTC-71-10805-20K

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

T. P. Potrenko

Natural Vibrations of an Elastic Hollow Ball in a Liquid or Gas.

RUSSIAN, per, Akademiya Nauk Armyanskoi SSR. Izvestiya. Mekhanika, Vol 24, No 5, 1971, pp 37-46.

NTC 72-13506-20K

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

IZVESTIYA AN SSSR, MEKH TVERD TELA (Mechanics of Solids)

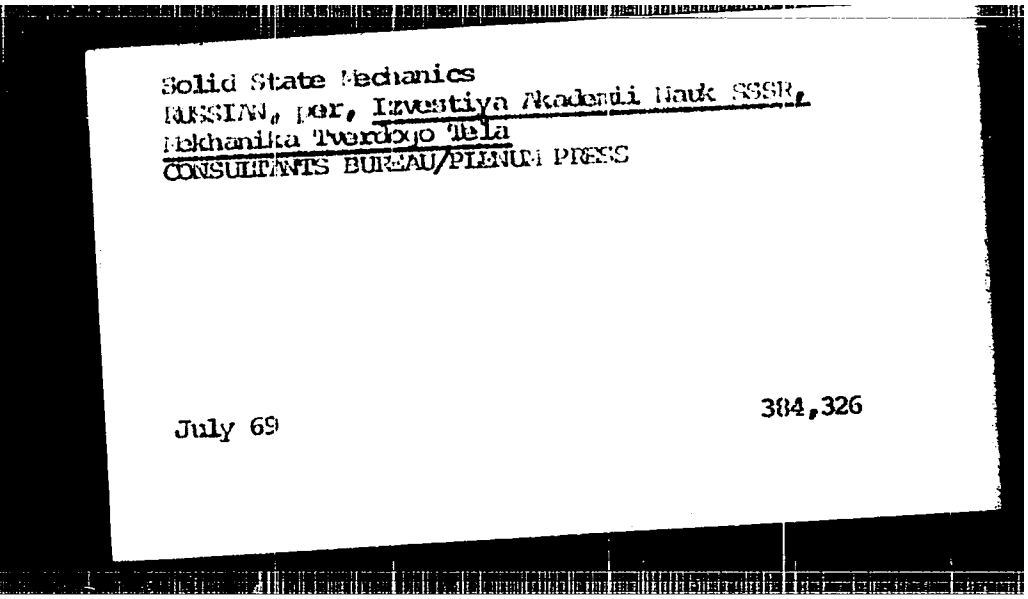
Translations begin Vol 1, No 1, 1966

FARADAY PRESS INC

Bimonthly. These sould be up to date although CTS does not receive them

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



Solid State Mechanics
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Mekhanika Tverdogo Tela
CONSULTANTS BUREAU/PLENUM PRESS

July 69

384,326

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Bending Flutter of Rotating Elongated Bodies, by P. I. Zheludev, 7 pp. RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk, Mekh Tverd Tela, No 2, 1966, pp 160-165.
CIA/FDD X-5886

Sci - Biol & Med Sci
Jul 66
FOR OFFICIAL USE ONLY

305,635

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On Plastic Analyses of Thick-Walled Cylinders
by V. I. Rozenblium, 6 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, mekh, Tverdogo
Tel, no 4, 1966, pp 133-137
CIA/FDD X-6093

Sci - Phys
Feb 67

317,683

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Maximum Probability that a Flight Vehicle Will Reach An Assigned Region, by Yu. V. Koshevnikov.
RUSSIAN, per. AN SSSR, Izv. Mekh. Tverdogo Tela.
No 2, 1967. pp 81-87.
Dept of Navy/ APL/JHU T-2076

Sci/Aero
Feb 68

349.559

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Modeling the Flexural-Torsional Wing Oscillations in an Air Flow, by P. S. Landa, Yu. V. Ponomarev. RUSSIAN, per, Izvestiya AN SSSR, Mekh Tverd Tela, No 3, 1967, pp 186-191.
CIA X-6499

Sci-Phys
Feb 68

350,399

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Random Vibrations of Multispan Plates, by V. N. Moskalenko.
RUSSIAN, per, Izv Ak Nauk SSSR, Mekh Tver Tela, No 4, 1968, pp 79-84.
AMS-69-12924-20K

Sci-Phys
Sept 69

391,269

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Influence of Dry Friction Forces in Gyroscope Precession Axes on the Motion of the Sensing Element of a Gyrocompass, by V. N. Koshlyakov, A. P. Yanishevskiy. 9 pp.
RUSSIAN, per, Izv AN SSSR Mekh Tverdogo Tela, No 1, 1969, pp 35-39.
AIR/FTD/HT-23-173-70

Sci- Navy Lab
June 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Drifts of Gyroscopic Linear Acceleration Mounted on Rocking Base, by I. N. Sinitsin.
RUSSIAN, per, Izvestiya AN SSSR, Mekhanika Tverdogo Tela, No 2, 1969, pp 28-36.
*FTD MT Special 103-70

May 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

IZVESTIYA AKADEMIYA NAUK SSSR, MEKHANIKA TVERDOGO TELA

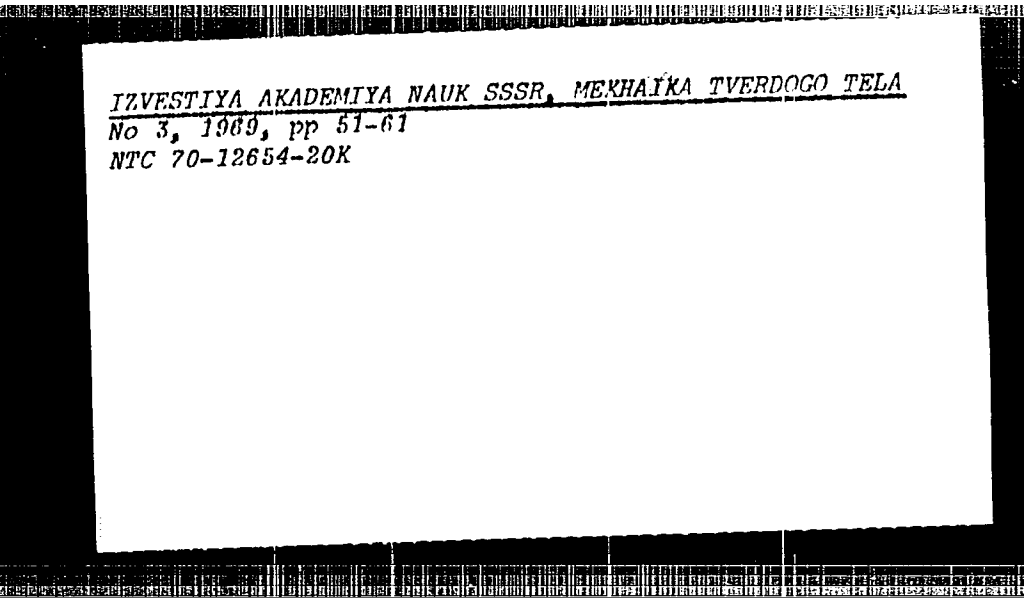
No 2, 1969, pp 129-135 NTC 69-16684-20K
CIA X 7091

No 2, 1969, pp 135-138 NTC 69-16159-20K
CIA X 7078

No 2, 1969, pp 138-141 NTC 69-16178-20K
CIA X 7079

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



IZVESTIYA AKADEMIYA NAUK SSSR, MEKHANIKA TVERDOGO TELA
No 3, 1969, pp 51-61
NTC 70-12654-20K

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Stability of Powered Gyrostabilizer with Dry Friction, by A. M. Formal'skiy. 10 pp.
RUSSIAN, per, Izv AN SSSR. Mekh Tverdogo Tela,
No 4, 1969, pp 17-22.
AIR/FTD/HT-23-282-70

Sci-Phys
Sep 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

IZVESTIYA AKADEMIYA NAUK SSSR, MEKHANIKA TVERDOGO TELA		
No 4, 1969, pp 42-48	*NTC 70-11011-20K*	*CIA X 7132*
No 4, 1969, pp 48-51	*NTC 70-11315-17G*	*CIA X 7161*
No 4, 1969, pp 51-52	*NTC 70-11065-17G*	*CIA X 7131*
No 4, 1969, pp 53-56	*NTC 70-11437-17G*	*CIA X 7165*
No 4, 1969, pp 179-180	*NTC 70-11141-20K*	*CIA X 7156*

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

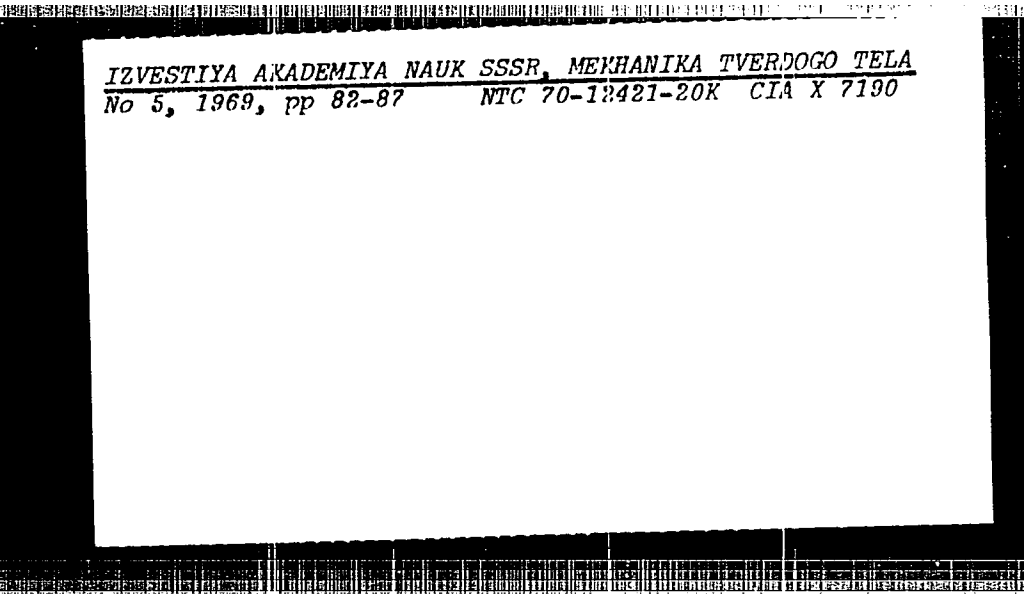
REQ TR CHECK 24-3-3 TA22

MOTION OF A CYLINDRICAL PANEL
GORSHKOV A G; GRIGOLYUK E I
UR: MEKHANIKA TVERDOGO TELA
1969, nr 4, pp 85-90

In process as
HC-23-71-321 Negative
21 Apr 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



IZVESTIYA AKADEMIYA NAUK SSSR, MEKHANIKA TVERDOGO TELA
No 5, 1969, pp 82-87 NTC 70-12421-20K CIA X 7190

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Strossed State of Slightly Sloping
Rotational Shells Under Large Displacements,
by, Ya. F. Kayuk, 10 pp.
RUSSIAN, per, Izvestiya AN SSR.
Mekhanika Tverdogo Tela, No. 5,
1969, pp. 159-163.
AIR/FTD/IT-23-367-70

FEB 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Possible Principles of the Construction of Inertial Navigation Systems, by Ye. A. Devyanin. 9 pp.
RUSSIAN, per, AN SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 6, 1969, pp 10-14.
AIR/FTD/MT-24-302-70

Sept 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Basis of the Model of an Ideal Spatial Newton-Meter (Accelerometer) in the Theory of Inertial Navigation, by V. D. Andreyev, N. A. Parusnikov. 21 pp.
RUSSIAN, per, Izvestiya AN SSSR. Mekhanika Tverdogo Tela, No 6, 1969, pp 15-25.
~~AIR/FTD/MT-23-303-70~~
AIR/FTD-MT-24-303-70

apr 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Influence of Initial Perturbations on the Stability of Smooth Cylindrical Shells, by R.E. Geizenblazen, 6 pp. RUSSIAN, per, Izv. AN SSSR, Mekh. Tverd. Tela, no 6, 1969, pp. 119-122.
CIA X-7207

Apr 70

404,950

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Ilina, A.A.; Korbut, B.A.

Natural Vibrations of a Cylindrical Shell with a Hollow Filler
AKADEMIYA NAUK SSSR, IZVESTIYA, MEKHANIKA TVERDOGO TELA, N.6, 1969, P. 123-127
NTC-72-14623-20K

Feb 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Motion of a Cylindrical Panel Induced by an Acoustic Shock Wave, by A. G. Gorshkov. 11 pp. RUSSIAN, per. Izv AN SSSR Mekhan Tverdogo Tela, Jul-Aug 1969, pp 85-90.
NASA TT F-13,113

Sci-Phys
Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Long-Time Strength of Anisotropic Composite Materials Under Plane Stress State, by K. V. Zakharov.
RUSSIAN, per, AN SSSR, Izvestiia, Mekhanika Tverdogo Tela, Nov-Dec 1969, pp 108-111.
FTD HT Special 314-70

nov 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Equation for Rod Oscillations at High Temperatures, by N. I. Kalynyak, 9 pp.
RUSSIAN, per, Izv Akad Nauk SSSR, Mekh, Tverd, Tela, No 2, 1970, pp 121-127.
AEC/SC-T-70-4042.

N. I. Kalynyak

Mar 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Blekhman, I. I.

Friction coefficients during the interaction of a elastic body and a vibrating plane.
IZVESTIYA AN SSSR. MEKHANIKA TVERDOGO TELA, Jul-Aug 1970
pp 3-10
FTD-HS-23-1292-71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Consideration of Weight in Designing Structures Under Creep Conditions, by Yu. V. Nemirovskiy. 21 pp.
RUSSIAN, per, AN. SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 4, 1970, pp 113-123. July - Aug
AIR/FTD/HC-23-731-71

Dec 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

V. V. Vlasov

Study of the stability of thin-walled cylindrical shells with a filler under axial compression. 11 pp.
RUSSIAN, Izv. Ak Nauk SSR Mekhanika tverdogo tela,
No 5, 1970, pp 93-99
AIR/FTD-MT-24-322-72

nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Maximum Performance of Counter-
Impacting Shock Absorber, by
V. V. Guretskii.
RUSSIAN, per, Akademiya Nauk SSSR.
Izvestiya. Mekhanika Tverdogo Tela,
No 6, 1970, pp 17-22
NTC 72-12077-20K

June 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On a Method of Solving Stability and Vibrations Problems of Shells of Revolution, by Ye. I. Grigoliuk, 11 pp.
RUSSIAN, per. Izv AN SSSR, Mekh Tverdogo Tela, No 1, 1971, pp 9-19.
X-7487

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Torsion of a Nonhomogeneous Bar with Sections in the Shape of Annular or Circular Sector, by S. G. Lekniskii
10 pp.
IZVESTIYA AKAD NAUK SSSR MEKHANIKA TVERDOGO TELA,
No 1, 1971, pp 71-75.
GB/DEFDRIC-Tr-2995-72

Mar 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Bogatskaya, I. G.

Drigt of a gyroscope in a gimbal suspension on a moving base, in the presence of friction forces proportional to dynamic reactions

IZVESTIYA AN SSSR MEKHANIKA TVERDOGO TELA, Jan-Feb 1971, pp 149-155

FTD-HS-23-1730-71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Dimentberg, M. F.

Oscillations in a system of nonlinear cubic characteristic in the presence of a narrow band random excitation. IZVESTIYA AN SSSR MEKHANIKA TVERDOGO TELA, Mar-Apr 1971, No 2, pp 150-154
FTD-HS-23-1700-72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

G. I. Bryzgalin

Optimal design of locally orthotropic elastic flat bodies with weak binding. 12 pp.
RUSSIAN, Izv. AN SSSR. Mekhanika Tverdogo Tela, No 3, 1971, pp 169-175
AIR/FTD-HT-23-1245-72

jan 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Impact Buckling of Elastic Systems, by B. A. Gordienko,
7 pp.
RUSSIAN, per, Izv An SSSR, Mekh Tverd Tela, No 4, 1971,
pp 109-115.
CIA-X-7658
NTC 73-10117 -20K

Sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

L. M. KACHANOV

On the Question of an Experimental Construction of Yield Surfaces, by L. M. Kachanov, 5 pp.
RUSSIAN, per, Izv AN SSSR, Mekh Tverd Tela, No 4, 1971, pp 177-179.
CIA-X-7685

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Three-Dimensional Motion of a Two-Body Link in Orbit, by V.V. Beletskii, RUSSIAN, per. Akad Nauk SSSR, Izv, Mekhanika Tverdogo Tela, No 5, 1971, pp 23-28.
APL/JHU T-2643

Jul 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

On the Stability of Eccentrically Reinforced Shells of Revolution under Axisymmetric Loadings, by V. A. Liuskovets, 9 pp.
RUSSIAN, per, Izv An SSSR, Mekh Tverd Tela, No 5, 1971,,pp 157-164.
X-7556

Mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

V. M. Trushina

Large Deformations and Carrying Capacity of Shells Initially of Cylindrical Shape.
RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 5, 1971, pp 193-199.
NTC 72-13509-20K
CIA X-7567

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

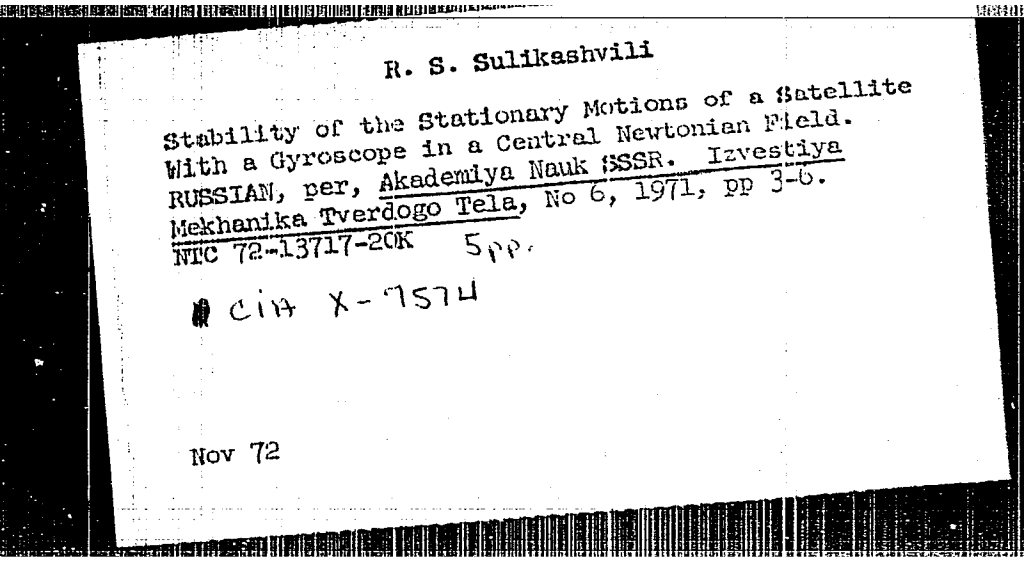
Yu. M. Pochtman

Application of the Method of Random Search in the Optimal Design of Cylindrical Shells.
RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 5, 1971, pp 199-201
NTC 72-13182-20K

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3



R. S. Sulikashvili

Stability of the Stationary Motions of a Satellite With a Gyroscope in a Central Newtonian Field. RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya Mekhanika Tverdogo Tela, No 6, 1971, pp 3-6.
NTC 72-13717-20K 5pp.

CIA X-7574

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Yu. V. Levi

On the Determination of the Orientation of a Moving Object by its Angular Velocity.
RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 6, 1971, pp 7-13.
NTC 72-13718-20K
CIA X 7575 5 pp

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

V. I. Popov

On the Stability of the Stationary Motions of a Four-Gyroscope Vertical Mounted on a Satellite in a Newtonian Central Force Field.

RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 6, 1971, pp 25-28.

NTC 72-13507-20K

CIA X 7561 5 pp

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Construction of a System of Harmonic Functions to Compute the Axisymmetric Oscillations of a Fluid in an Elastic Cylindrical Tank With Spherical Base, by A. A. Pozahalostin.

RUSSIAN, per, Akademiya Nauk SSSR. Izvestiya. Mekhanika Tverdogo Tela, No 1, 1972, pp 132-134.

NTC 72-11284-20D

Jan 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

RUSSIAN

CSD: 8344/1675 W
22 Feb. 1973 SF

Processing of measurements in Problems of the Stellar Orientation of Space Craft, by A.V. Petrov.

Moscow, Izvestiya AN SSSR, Mekhanika tverdogo tela, No. 2, March/April 1972, pp 46-53.

Please publish and provide JPRS/ad hoc with a advance copy and make reproductions, document may be clipped.

T.D. 5 March 1973.

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

M. V. AIZENBERG

Low-Frequency Wave Strain Process in a Semi-infinite Cylindrical Shell Submerged in a Compressible Fluid, by M. V. Aizenberg, 8 pp.
RUSSIAN, per, Izv AN SSSR, Mekhanika Tverd. Tela, No 3, 1972, pp 98-104.
CIA-X-7686

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

IZVESTIYA AKADEMIYA NAUK SSSR MEKHANIKA ZHIDKOSTI I GAZA

(FLUID DYNAMICS)

COVER TO COVER CONSULTANTS BUREAU

BEGAN WITH 1966 ISSUE

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

Linear Theory of Unsteady Gas Motion Under the Action of Non-Potential External Forces, by V. Ye. Baskin. 15 pp.
RUSSIAN, per, Izv AN SSSR Mekh Zhidk i Gaza, pp 58-65.
NASA TT F-13,052

Sci-Phys
Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3

The Theory of Reinforced Bodies,
by V. V. Bolotin, 14 pp.
RUSSIAN, per, AN SSSR. Izvestiya Mekhanika Zhidkosti i Gaza, No 1, 1965, pp 74-80.
AIR/FTD/HT-67-304

Sci-Physics
Nov 68

366,294

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950008-3